



## **State of New Hampshire 2005 Patient Care Protocol Sample Protocol Examination**

Basics answer questions: 1 - 20  
Intermediate answer questions 1 - 30  
Paramedics answer questions 1 - 50

1. ICS (Incident Command System) should be initiated during the "Scene Size Up" under your Initial Assessment?

- a. True
- b. False

2. All of the following are decisions for early transport except?

- a. Which hospital?
- b. Where is the patient's insurance card?
- c. Is an ALS or paramedic intercept indicated?
- d. Is the patient a candidate for air medical transport?

3. Basic routine care for bleeding control and splinting can be found under which protocol?

- a. Routine Basic Care
- b. Pain Management
- c. Traumatic Brain Injury
- d. Thoracic Injuries

4. Blood glucose monitoring is now a standing order under Routine Patient Care, "as indicated," for all levels?

- a. True
- b. False

5. The "medical" definition of a pediatrics is:

- a. A child greater than 100 pounds
- b. A child who fits on a Broselow tape
- c. A person who has not yet reached their 18<sup>th</sup> birthday
- d. Emancipated individual less than 18 years of age.

6. Interpreting children's vital signs and symptoms as though they were an adult may result in an inaccurate assessment and incorrect treatment.

- a. True
- b. False

7. In the case of behavioral or emotional problems, a pediatric patient is defined as any child less than \_\_\_\_ years of age.

- a. 18
- b. 17
- c. 16
- d. 15

8. A patient who is unresponsive or responsive to painful stimuli only, severe and/or deteriorating respiratory condition or hypotension is considered a Status \_\_\_\_?

- a. I
- b. II
- c. III
- d. IV

9. EMT-Basics and Intermediates have standing orders for Epi-Pen Jr. for pediatric anaphylaxis?

- a. True
- b. False

10. The dose of Epi-Pen Jr is:

- a. 0.05 mg
- b. 0.15 mg
- c. 1.5 mg
- d. 0.015 mg

11. EMT-Basic and Intermediates may administer humidified oxygen for pediatric patients suffer from croup?

- a. True
- b. False

12. Hypoglycemia is determined in pediatrics when the blood glucose level is below:

- a. 70mg/dl
- b. 60 mg/dl
- c. 90 mg/dl
- d. 80 mg/dl

13. MARK 1 Kits contain all of the following except:

- a. Epi-Pen
- b. Atropen
- c. 2PAM
- d. Diazepam Pen

14. All of the following are unacceptable restraining procedures except:

- a. face down, with hands behind back,
- b. soft restraints, on all four extremities
- c. with straps over lower thorax or upper abdomen,
- d. using a "sandwich" restraint with scoop or backboard.

15. A patient suffering an episode of hyperthermia is best cooled with:

- a. truncated ice packs
- b. air conditioning
- c. cold bath
- d. tepid mist on exposed skin while fanning

16. All of the following are signs of pre-eclampsia except:

- a. Hypertension,
- b. Swelling of face
- c. Swelling of extremities
- d. Hypotension

17. During resuscitation of a neonate, chest compression should begin if the heart rate is less than:

- a. 60 bpm
- b. 50 bpm
- c. 40 bpm
- d. 30 bpm

18. An EMT-Basic's treatment for pain management would include:

- a. keep injury below the level of the heart
- b. obtain pain score between 0 - 25
- c. make the patient lay supine
- d. padding

19. For envenomous poisonings the EMT should immobilize and only apply ice to:

- a. spider bites
- b. scorpion bites
- c. bee stings
- d. snake bites

20. The EMT may assist a patient suffering chest pain with his/her nitroglycerin if the patient's blood pressure is greater than \_\_\_\_\_ systolic.

- a. 70 mgHg
- b. 80 mgHg
- c. 90 mgHg
- d. 100 mgHg

21. During an asthma attack (adult), an EMT-Intermediate can administer Albuterol 2.5mg in 3 ml NS via nebulizer prn every 5 minutes x \_\_\_\_\_ total doses.

- a. 2
- b. 1
- c. 3
- d. 4

22. Adult patients are given 25 gm of dextrose if their blood glucose level is less than:

- a. 70mg/dl
- b. 60 mg/dl
- c. 90 mg/dl
- d. 80 mg/dl

23. Intermediates may assist patients with IM administration of glucagon (100mg)?

- a. True
- b. False

24. Intermediates may administer the following medication for patients with low blood sugar associated with malnutrition:

- a. 100 mg thiamine
- b. 1 mg narcan
- c. 1 mg thiamine
- d. 100 lidocaine

25. Intermediates may assist pediatric patients with IM administration of glucagons (1mg)?

- a. True
- b. False

26. A hypothermic patient exhibiting violent shivering, difficulty with speech, sluggish thinking, mild amnesia, may appear drunk is considered to be in which stage of hypothermia:

- a. Mild
- b. Moderate
- c. Intermediate
- d. Severe

27. MARK 1 Kits are standing orders for Intermediates under the poisoning protocol for:

- a. radiation exposure
- b. cyanide poisoning
- c. organophosphate/ nerve agent poisoning
- d. over dose treatment

28. The initial dose of narcan is:

- a. 0.2 mg - 4.0 mg
- b. 2.0 mg - 4.0 mg
- c. 0.4 mcg - 2.0 mcg
- d. 0.4 mg - 2.0 mg

29. EMT-Intermediates may repeat initial dose of narcan every 5 minutes to a maximum of \_\_\_\_\_ mg.

- a. 20mg
- b. 2 mg
- c. 6 mg
- d. 10 mg

30. EMT-Intermediate standing order for symptomatic bradycardia is 0.5mg atropine.

- a. True
- b. False

31. Paramedic Intervention for acute stroke includes:

- a. Nipride infusion
- b. Heparin therapy
- c. Nothing beyond the intermediate intervention
- d. Thrombolytic administration

32. The correct dose for oxytocin is:

- a. 10-20 units in 1000cc infused over 20 minutes
- b. 1 unit/kg in 100cc infused over 20 minutes
- c. 20 units rapid IVP
- d. None of the above

33. Pain medications available to the paramedic include all of the following except:

- a. Fentanyl
- b. Codeine
- c. Morphine
- d. Toradol

34. Morphine adult dosing is:

- a. 10 mg slow IVP
- b. 0.01 mg/kg slow IVP
- c. 2-4 mg fast IVP
- d. 1-5 mg slow IVP

35. Toradol Adult dosing is:
- a. 15-30 mg IVP repeated twice
  - b. 30-60 mg IM once
  - c. 15-30 mg IVP once
  - d. B and C
36. Contraindications for use of inhaled nitronox include:
- a. Abdominal pain
  - b. Concurrent use with morphine
  - c. Pneumothorax
  - d. A and D
37. Fentanyl dosing for the pediatric patient is:
- a. 25 units IM
  - b. 2.5 mcg/kg IV max 500 mcg
  - c. 25 mcg IV
  - d. 0.5 mcg/kg IV
38. Fentanyl may be repeated for pediatric patients:
- a. Never
  - b. After Narcan administration
  - c. Twice
  - d. Three times
39. The Adult Fever protocol allows for Acetaminophen administration based on which of the following criteria:
- a. Fever greater than 101.5 degrees
  - b. Fever greater than 103.5 degrees
  - c. No acetaminophen in the last 4 hours
  - d. A & C
40. The Adult dose for Lorazepam is:
- a. 10mg PR
  - b. 5mg IM repeat every five minutes to a total of 20mg
  - c. 1-2mg IVP repeat every five minutes to a total of 8 mg
  - d. None of the above
41. The dose for Magnesium Sulfate in for the seizing pregnant patient is:
- a. 2 gm slow IVP
  - b. 2 gm in 100cc over 10 minutes
  - c. 4 gm slow IVP
  - d. 4 gm in 1000cc over 20 minutes
42. The initial IV dose for all pediatric anti convulsant medications is the same:
- a. True
  - b. False

43. The repeat dosage of Diltiazem (adult) is:
- a. 1mg/kg
  - b. 50 mg
  - c. 0.35 mg/kg
  - d. 0.25 mg/kg
44. Pediatric management of tachycardia includes:
- a. Vasopressin 20 units IVP
  - b. Cardioversion 2 J/kg
  - c. Adenosine 0.1mg/kg max of 6 mg
  - d. B & C
45. Which of the following is not a criteria for starting Nitroglycerin infusion:
- a. Two IV lines (or twin cath)
  - b. Continued pain after 5 NTG sublingual
  - c. Having a pump to run it through
  - d. Systolic BP >90
46. The dose for Metoprolol is:
- a. 5mg IVP q 5 to a total of 15 mg
  - b. 5 mg IVP once
  - c. 5 mg/kg over 10 minutes
  - d. 2.5 mg/kg every three minutes, total of 15 mg
47. The alternative to furosemide is:
- a. Cardizem
  - b. Catarex
  - c. Bumetanide
  - d. There is no alternative to furosemide
48. Indications for CPAP include:
- a. Respiratory Distress/Hypoxia non responsive to Oxygen by NRM
  - b. Conscious patient
  - c. CHF/Pulmonary Edema
  - d. All of the above
49. Adult dose for amiodarone in the pulseless VF/VT patient is:
- a. 50mg IVP
  - b. 1mg/kg IVP
  - c. 150 mg IVP
  - d. 300 mg IVP
50. You have successfully shocked a patient out of VF into NSR. You should now consider:
- a. Legal help
  - b. Vasopression 40 units IVP
  - c. Lidocaine bolus 1-1.5 mg/kg followed by lidocaine infusion 1-4 mg/min
  - d. Lidocaine infusion only 1-4 mg/min



**State of New Hampshire  
2005 Patient Care Protocol  
Sample Protocol Examination  
ANSWERS**

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|-------|-------|
| 1. a  | 26. b |
| 2. b  | 27. c |
| 3. a  | 28. d |
| 4. a  | 29. d |
| 5. b  | 30. b |
| 6. a  | 31. c |
| 7. d  | 32. a |
| 8. b  | 33. b |
| 9. a  | 34. d |
| 10. b | 35. d |
| 11. a | 36. d |
| 12. b | 37. d |
| 13. a | 38. d |
| 14. b | 39. d |
| 15. d | 40. c |
| 16. d | 41. c |
| 17. a | 42. a |
| 18. d | 43. c |
| 19. c | 44. c |
| 20. c | 45. b |
| 21. d | 46. a |
| 22. d | 47. c |
| 23. b | 48. d |
| 24. a | 49. d |
| 25. b | 50. c |